

Title (en)

MOBILE COMMUNICATION SYSTEM, BASE STATIONS AND MOBILE COMMUNICATION METHOD

Title (de)

MOBILKOMMUNIKATIONSSYSTEM, BASISSTATION UND MOBILKOMMUNIKATIONSVERFAHREN

Title (fr)

SYSTÈME DE COMMUNICATION MOBILE, STATIONS DE BASE ET PROCÉDÉ DE COMMUNICATION MOBILE

Publication

EP 2579652 A1 20130410 (EN)

Application

EP 11792455 A 20110607

Priority

- JP 2010130535 A 20100607
- JP 2011063075 W 20110607

Abstract (en)

A radio network controller includes an acquisition unit configured to acquire a radio communication state of a neighboring cell located around a cell formed by a base station which the mobile station camps on among base stations, and a level determination unit configured to determine the in-out reception level based on an acquisition result of the radio communication state by the acquisition unit. The level determination unit calculates an estimated reception level of the radio channel in a reception level tie point P in which the reception level of the radio channel transmitted by a base station 200 and the reception of the radio channel transmitted by a target base station 202 become substantially equal to each other, and determines the in-out reception level based on the calculated estimated reception level \pm .

IPC 8 full level

H04W 48/16 (2009.01); **H04W 72/54** (2023.01); **H04W 24/02** (2009.01)

CPC (source: EP US)

H04W 24/02 (2013.01 - EP US); **H04W 72/542** (2023.01 - US); **H04W 48/18** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2579652 A1 20130410; **EP 2579652 A4 20170517**; CN 102934495 A 20130213; CN 102934495 B 20151007; JP 5480968 B2 20140423; JP WO2011155498 A1 20130801; US 2013150069 A1 20130613; US 9125220 B2 20150901; WO 2011155498 A1 20111215

DOCDB simple family (application)

EP 11792455 A 20110607; CN 201180028129 A 20110607; JP 2011063075 W 20110607; JP 2012519400 A 20110607; US 201113702773 A 20110607